

HISTORIC AMERICAN ENGINEERING RECORD
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NAVAL TORPEDO STATION, FIRING PIER
(Building No. 35)

HAER No. RI-38-A

North end of Gould Island, in Narragansett Bay
Newport
Newport County
Rhode Island

Photographer: Rob Tucher

September 1993

- RI-38-A-1 General view looking west.
- RI-38-A-2 General view looking northwest.
- RI-38-A-3 View to west, remains of finger pier in foreground.
- RI-38-A-4 View to north-northwest from finger pier.
- RI-38-A-5 View to southwest, showing north end of firing pier with elevator towers.
- RI-38-A-6 View to southeast, showing north end of firing pier with elevator towers.
- RI-38-A-7 View to northeast, along north end of firing pier.
- RI-38-A-8 General view looking northeast.
- RI-38-A-9 Northeast (starboard) elevator tower with submersible firing tube, view to south.
- RI-38-A-10 View east from northwest (port) elevator tower to northeast (starboard) elevator tower. Muzzle of deck torpedo tube projects from wall at lower right.
- RI-38-A-11 Submersible torpedo tube mounted on platform of elevator at northeast (starboard) elevator tower.
- RI-38-A-12 View to north along recovery dock along east side of firing pier. Steel brackets originally supported a sheltering canopy over the dock.
- RI-38-A-13 View north across first level roof.
- RI-38-A-14 View south from first level roof of firing pier. Pitched corrugated metal roof marks location of the frame approach connecting the firing pier to the shop (shown in left distance).

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- RI-38-A-15 Interior first-level view looking north within rear section of firing pier. Debris includes a junked torpedo firing tube mounted on a dolly.
- RI-38-A-16 Interior first-level view looking south within rear section of firing pier.
- RI-38-A-17 Interior first level view looking north within forward (north) section of firing pier.
- RI-38-A-18 Interior first level view looking north-northeast within forward (north) section of firing pier, with office module toward foreground.
- RI-38-A-19 Interior first level view looking north within forward (north) section of firing pier. Objects pictured include torpedo cart (left), floor-mounted roller tray (extending to lower right), and (at center rear), deck-type firing tube.
- RI-38-A-20 Interior second level view looking west within officers' wardroom at the north end of this level.
- RI-38-A-21 Interior second level view of representative quarters for officers and Chief Petty Officers.
- RI-38-A-22 Interior second level view of central corridor between crew mess and galley, showing representative hallway treatment.
- RI-38-A-23 Interior second level view of crew's quarters, looking south.
- RI-38-A-24 Aerial photograph dated 22 April 1942, showing Gould Island from the northeast. Complex under construction includes shop building (large rectangle at north end of island, and firing pier (at far right). Photo courtesy of Naval Undersea Warfare Center, Division Newport, Rhode Island.
- RI-38-A-25 Aerial photograph dated 20 June 1942, showing north end of Gould Island from the northeast (caption on photo is in error). Shop and power plant under construction at left, firing pier under construction at far right. Photo courtesy of Naval Undersea Warfare Center, Division Newport, Rhode Island.
- RI-38-A-26 Aerial photograph dated 20 June 1942, showing north end of Gould Island from the southwest. At upper left is firing pier. Shop building and power plant under construction at center. Photo courtesy of Naval Undersea Warfare Center, Division Newport, Rhode Island.

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- RI-38-A-27 Aerial photograph dated 14 October 1943 taken directly over Gould Island. Completed complex shown at north end of the island (to right in photograph), including power plant, shop, frame approach, firing pier, and small harbor formed by finger pier off east side of firing pier. Photo courtesy of Naval Undersea Warfare Center, Division Newport, Rhode Island.
- RI-38-A-28 Undated aerial photograph taken prior to removal of third and fourth levels of firing pier in the 1980s. View looking northwest shows harbor serving the firing pier, with craft berthed alongside the recovery dock and finger pier. Photo courtesy of Naval Undersea Warfare Center, Division Newport, Rhode Island.
- RI-38-A-29 Aerial photograph (1973) looking south across Gould Island. Firing pier (still possessing third and fourth levels) in foreground. Pitched roof extending from south end of firing pier marks location of frame approach between pier and shop building (center rear) and power plant (to right of shop). Photo courtesy of Naval Undersea Warfare Center, Division Newport, Rhode Island.

Photographs RI-38-A-30 through RI-38-A-45 are drawings and plans currently filed in microfilm and/or hard copy at the Facilities Office, Naval Undersea Warfare Center, Division Newport, Rhode Island.

- RI-38-A-30 "Gould Island Facilities, General Plan," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3859-46, Y&D Drawing 190833. Scales 1" = 50' and 1" = 10'.
- RI-38-A-31 "Firing Pier, Elevation, East," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3871-46, Y&D Drawing 190845. Scale 1/8" = 1'
- RI-38-A-32 "Firing Pier, Elevation, West," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3872-46, Y&D Drawing 190846. Scale 1/8" = 1'.
- RI-38-A-33 "Firing Pier, Elevations, North & South," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3870-46, Y&D Drawing 190844. Scales as noted.
- RI-38-A-34 "Firing Pier, Longitudinal Sectional Elevation, Looking East," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works

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Department, Bureau of Yards & Docks. PW Drawing 3873-46, Y&D Drawing 190847. Scale 1/8" = 1'.

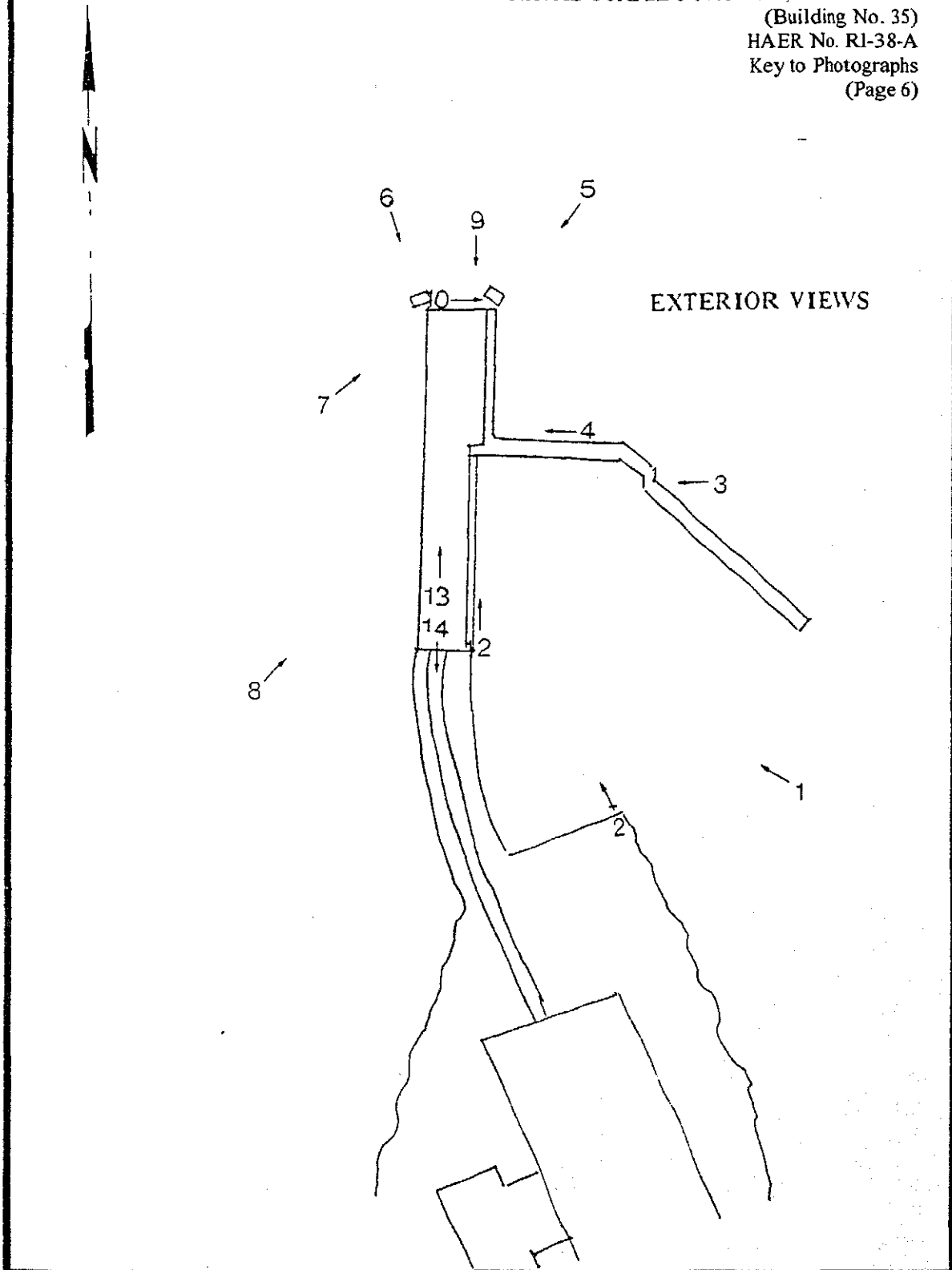
- RI-38-A-35 "Firing Pier, Cross Sections, Looking South," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3874-46, Y&D Drawing 190848. Scale 1/8" = 1'.
- RI-38-A-36 "Firing Pier, First Floor Plan, Section No. 1," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3862-46, Y&D Drawing 190836. Scale 1/4" = 1'.
- RI-38-A-37 "Firing Pier, First Floor Plan, Section No. 2," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3863-46, Y&D Drawing 190837. Scale 1/4" = 1'.
- RI-38-A-38 "Firing Pier, First Floor Plan, Section No. 3," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3864-46, Y&D Drawing 190838. Scale 1/4" = 1'.
- RI-38-A-39 "Firing Pier, First Floor Plan, Section No. 4," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3865-46, Y&D Drawing 190839. Scale 1/4" = 1'.
- RI-38-A-40 "Firing Pier, Second Floor Plan, Section No. 1," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3866-46, Y&D Drawing 190840. Scale 1/4" = 1'.
- RI-38-A-41 "Firing Pier, Second Floor Plan, Section No. 2," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3867-46, Y&D Drawing 190841. Scale 1/4" = 1'.

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- RI-38-A-42 "Firing Pier, Second Floor Plan, Section No. 3," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3868-46, Y&D Drawing 190842. Scale 1/4" = 1'.
- RI-38-A-43 "Firing Pier, Third and Fourth Floors and Roof Plan," submitted 29 December 1941 by John Brackett, Consulting Engineer, to Public Works Department, Bureau of Yards & Docks. PW Drawing 3869-46, Y&D Drawing 190843. Scale 1/4" = 1'.
- RI-38-A-44 "Submarine Torpedo Tube Foundation and Towers," Y&D Drawing 226855, approved by Bureau of Ordnance. Dated 20 October 1943.
- RI-38-A-45 "Replace Starboard Elevator and Repairs, Gould Island, Building No. 35," approved 26 July 1981, NUSC Drawing No. 80-67, NAV. FAC. Drawing No. 2,047,203. Scales as noted.

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EXTERIOR VIEWS



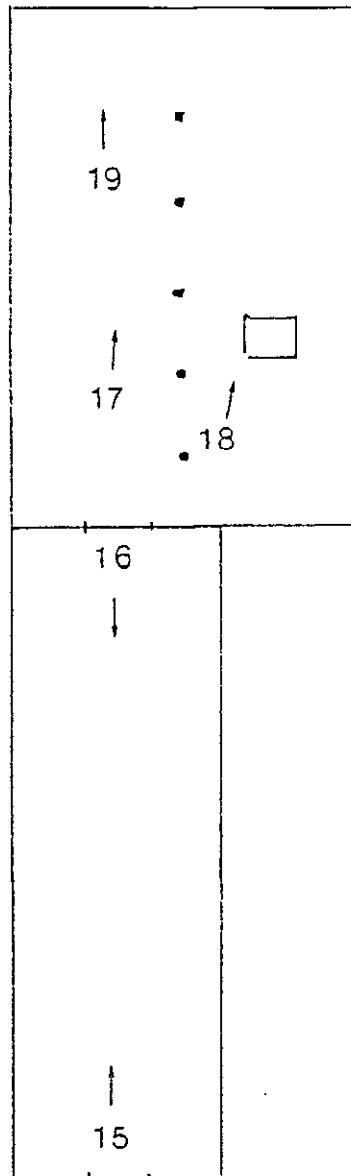
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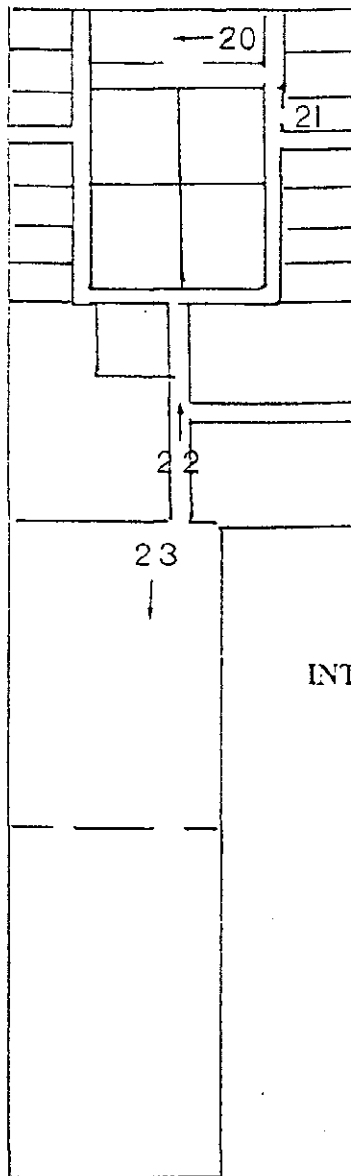
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INTERIOR FIRST LEVEL

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INTERIOR SECOND LEVEL